REPORT NO. 78-3-14

FOREST INSECT AND DISEASE MANAGEMENT UNIT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: NANTAHALA NATIONAL FOREST

STATE: NORTH CAROLINA

AREA WITHIN SURVEY BOUNDARY: 1,349,000 ACRES

DATE: 6/13-14/78

PERCENT COVERAGE: 50%

AIRCRAFT: CESSNA 182

CREW: B.I. HAMMOND, W.A. CAROTHERS

REPORT PREPARED BY: W.A. CAROTHERS

SURVEY OBJECTIVES: TO DETECT AND DELINEATE AREAS OF HARDWOOD DEFOLIATION CAUSED BY THE FALL CANKERWORM, *Alsophila pometaria* (HARRIS).

SURVEY RESULTS

1. THE AERIAL SURVEY REVEALED HARDWOOD DEFOLIATION ON 42,040 ACRES, SCATTERED THROUGHOUT THE SURVEY AREA (SEE ATTACHED MAP).

2. HEAVY DEFOLIATION WAS OBSERVED ON 18,800 ACRES, MEDIUM DEFOLIATION ON 6,480 ACRES AND LIGHT DEFOLIATION ON 16,680 ACRES.

3. AREAS OF HEAVY DEFOLIATION INCLUDED:

   A. WAUCHECHA BALD
   B. EAST OF STECOAH GAP
   C. ROCK BALD
   D. BUCK CREEK-SOUTH OF TIN CUP KNOB
   E. TURKEY RUN-SOUTHWEST OF JO ANNA BALD
   F. JUTS CREEK SOUTHEAST OF TULULA

4. AREAS OF DEFOLIATION CLASSIFIED AS LIGHT OR MODERATE WERE DIFFICULT TO DELINEATE.

CONCLUSIONS

ALTHOUGH FALL CANKERWORM DEFOLIATION MAY APPEAR TO BE SERIOUS, TREE MORTALITY RARELY RESULTS. HOWEVER, IN HIGH PUBLIC USE AREAS, THE FALL CANKERWORM CAN BECOME QUITE A NUISANCE. THE IMPACT OF THIS FOREST PEST IN THE SOUTHERN APPALACHIAN MOUNTAINS IS CURRENTLY BEING INVESTIGATED BY FOREST INSECT AND DISEASE MANAGEMENT PERSONNEL AT THE ASHEVILLE FIELD OFFICE. GROUND CHECKS TO CONFIRM THE PRESENCE OF FALL CANKERWORM WILL BE MADE BY FOREST INSECT AND DISEASE MANAGEMENT PERSONNEL. FIELD SURVEILLANCE BY NATIONAL FOREST PERSONNEL FOR INSECT OR DISEASE PROBLEMS SHOULD BE CONTINUED.

FOR ANY ADDITIONAL INFORMATION, CONTACT

FOREST INSECT AND DISEASE MANAGEMENT UNIT
USFS - SOUTHEASTERN AREA

NORTHGATE OFFICE PARK, ROOM 2103
3620 INTERSTATE 85, N.E.
DORAVILLE, GA. 30340
TELEPHONE: 404-221-4796

OR

P.O. BOX 5895
ASHEVILLE, N.C. 28802
TELEPHONE: 704-258-2850
EXT. 625

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

EDWARD P. CLIFF, CHIEF

NANTAHALA NATIONAL FOREST
NORTH CAROLINA

1965

Scale ½" = 1 mile

1 0 1 2 3 4 5 Miles

Fall Cankerworm Survey
6/13-14/78
USFS Aerial Survey Team

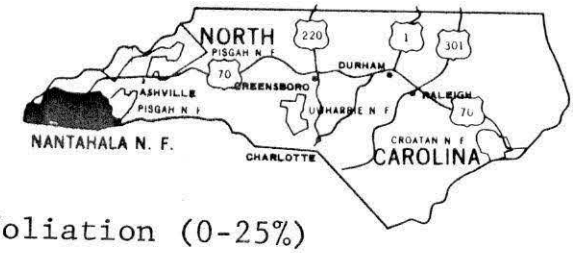
LEGEND

- National Forest Boundary
- Adjacent National Forest Boundary
- Purchase Unit Boundary
- Reservation Line
- Paved Road
- All Weather or Secondary Paved Road
- Dirt Road
- Primitive Road
- Trail
- Railroad
- Horizontal Control Station
- Horizontal Control and Permanent Lookout Station
- Permanent Lookout Station
- Schoolhouse
- Recreation Site
- Church
- Power Transmission Line
- CA Corner
- Mine, Quarry or Gravel Pit
- Cemetery
- National Forest Land
- U.S. Highway
- State Highway
- Forest Route
- District Ranger Station
- Forest Service Station

FOREST SUPERVISOR'S OFFICE AT ASHEVILLE, NORTH CAROLINA

State of Tennessee Land Surveys
State of Georgia Land District Surveys

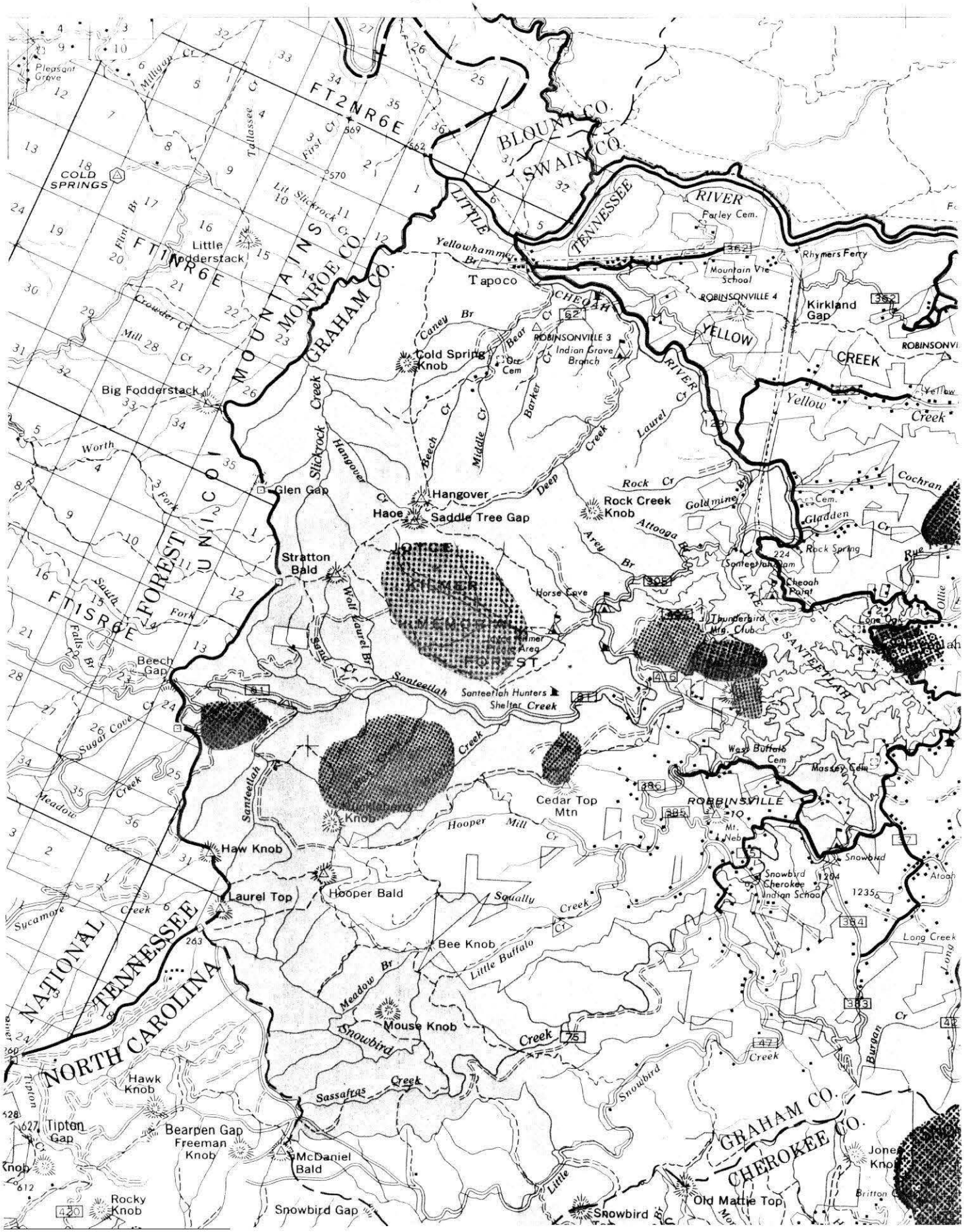
KEY MAP



Light Defoliation (0-25%)

Medium Defoliation (26-75%)

Heavy Defoliation (76-100%)


MARYVILLE 28 MI
FT2NR6E
FT1NR6E
FT1SR6E
COLD SPRINGS
Pleasant Grove
Little Fodderstack
Big Fodderstack
Tapoco
Cold Spring Knob
Glen Gap
Hangover
Haoe
Saddle Tree Gap
Stratton Bald
Rock Creek Knob
Kirkland Gap
Yellow Creek
Cochran
Gladden
Rock Spring
Cheoah Point
Horse Cove
Thunderbird Mtg. Club
Lone Oak
Beech Gap
Santeetlah
Santeetlah Hunters Shelter
Cedar Top Mtn
ROBBINSVILLE
Haw Knob
Hooper Bald
Laurel Top
Bee Knob
Mouse Knob
Hawk Knob
Tipton Gap
Bearpen Gap
Freeman Knob
McDaniel Bald
Rocky Knob
Snowbird Gap
Old Mattie Top
Snowbird
Snowbird Cherokee Indian School
Mt. Neb
Farley Cem.
Mountain Vie School
Rhymers Ferry
ROBINSONVILLE 4
ROBINSONVILLE 3
Indian Grave Branch
Oak Cem
Goldmine
Arey Br
Attooga Br
Deep Creek
Laurel Cr
Middle Cr
Beech Cr
Barker Creek
Hangover Cr
Slickrock Creek
Wolf Laurel Br
Sugar Cove Creek
Meadow Creek
Sycamore Creek
Hooper Mill Cr
Squally Creek
Little Buffalo Creek
Meadow Br
Snowbird Creek
Sassafras Creek
Long Creek
Burgan Cr
Jones Knob
Britton Cr
Yellowhammer Br
Caney Br
Bear Cr
Rock Cr
Crowder Cr
Mill 28 Cr
Worth
South Fork
Falls Br
Milligan Cr
Tallassee Cr
First Cr
Lit Slickrock Cr
Flint Br
Santeetlah Cr
Santeetlah Dam
Cheoah Dam
Lake Santeetlah
Ollie
Massey Cem
West Buffalo Cem
Atoah
Snowbird Cr
Snowbird Mts
Little Snowbird Cr
Tennessee River
Little Tennessee River
Yellow Creek
Long Creek
Cheoah
Yellow
Creek
Rue
Ollie
Atoah
Britton
Jones
Knob
Tipton
Knob
Rocky
Knob
Haw
Knob
Bee
Knob
Mouse
Knob
Hawk
Knob
Cedar Top
Mtn
Old Mattie
Top
Snowbird
Gap
Laurel
Top
Hooper
Bald
Tipton
Gap
Bearpen
Gap
Freeman
Knob
McDaniel
Bald
Glen
Gap
Hangover
Saddle
Tree
Gap
Stratton
Bald
Rock
Creek
Knob
Kirkland
Gap
Cold
Spring
Knob
Big
Fodderstack
Little
Fodderstack
Tapoco
Beech
Gap
Haoe
Horse
Cove
Cheoah
Point
Rock
Spring
Gladden
Cochran
Cem.
Farley
Cem.
Mountain
Vie
School
Rhymers
Ferry
Oak
Cem
Goldmine
Arey
Br
Attooga
Br
Deep
Creek
Laurel
Cr
Middle
Cr
Beech
Cr
Barker
Creek
Hangover
Cr
Slickrock
Creek
Wolf
Laurel
Br
Sugar
Cove
Creek
Meadow
Creek
Sycamore
Creek
Hooper
Mill
Cr
Squally
Creek
Little
Buffalo
Creek
Meadow
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Snowbird
Creek
Sassafras
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Long
Creek
Burgan
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Jones
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Britton
Cr
Yellowhammer
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Caney
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Bear
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Rock
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Crowder
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Mill
28
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South
Fork
Falls
Br
Milligan
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Tallassee
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First
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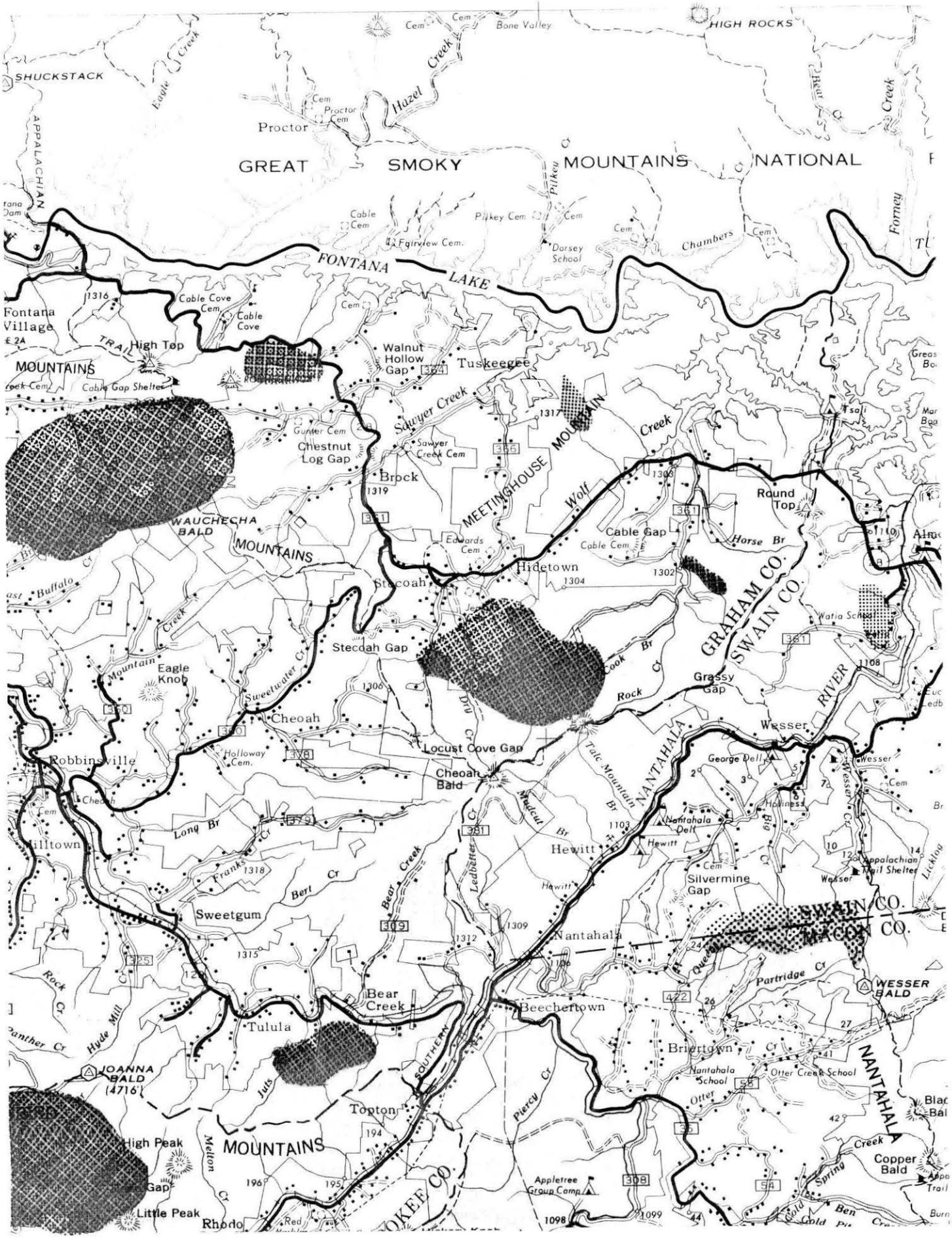
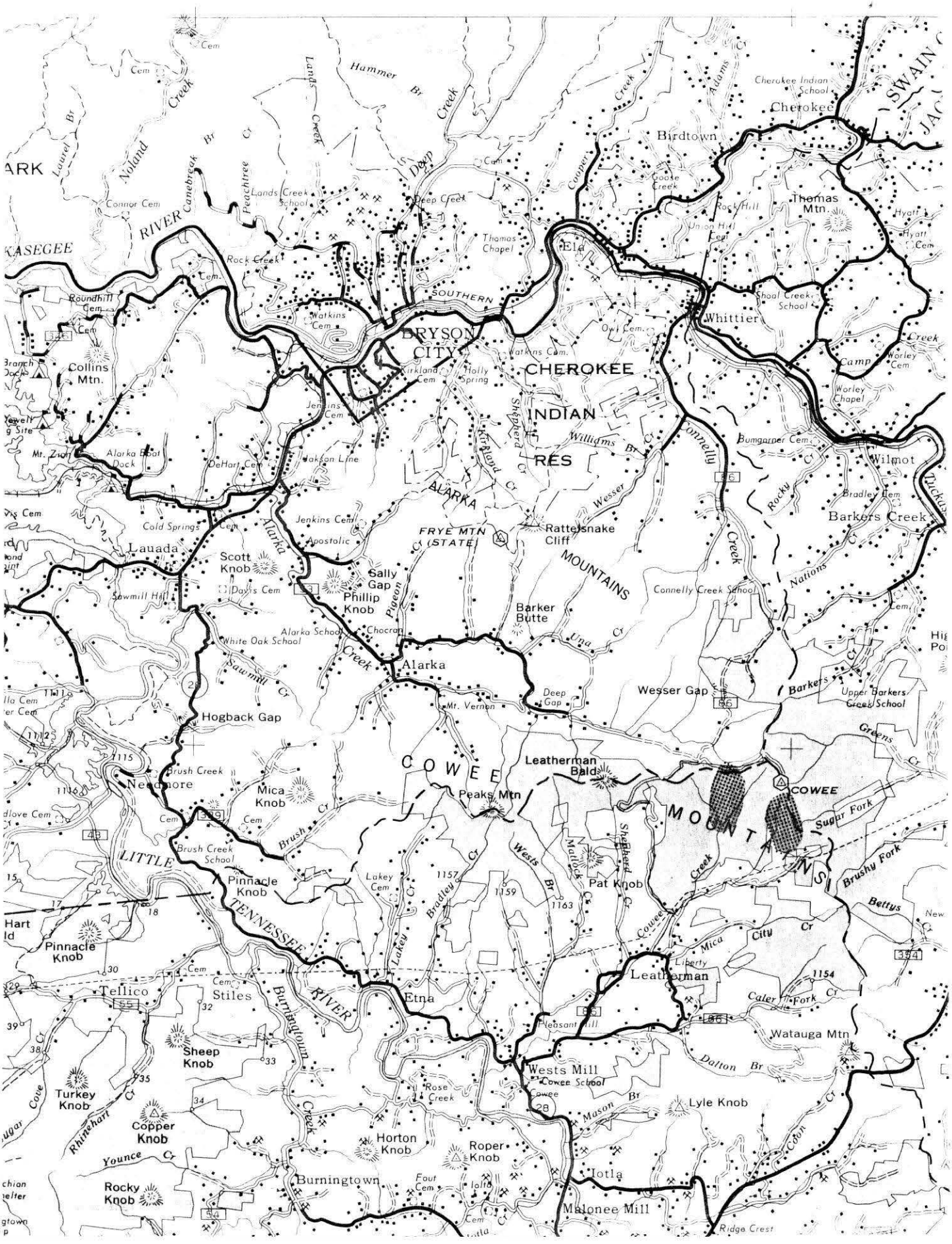
Slickrock
Cr
Flint
Br
Santeetlah
Cr
Santeetlah
Dam
Cheoah
Dam
Lake
Santeetlah
Ollie
Massey
Cem
West
Buffalo
Cem
Atoah
Snowbird
Cr
Snowbird
Mts
Little
Snowbird
Cr
Tennessee
River
Little
Tennessee
River
Yellow
Creek
Long
Creek
Cheoah
Yellow
Creek
Rue
Ollie
Atoah
Britton
Jones
Knob
Tipton
Knob
Rocky
Knob
Haw
Knob
Bee
Knob
Mouse
Knob
Hawk
Knob
Cedar
Top
Mtn
Old


GREAT SMOKY MOUNTAINS NATIONAL
FONTANA LAKE
SHUCKSTACK
HIGH ROCKS
Proctor
Bone Valley
Hazel Creek
Eagle Creek
Pilkey Cem
Fairview Cem.
Dorsey School
Chambers Cem
Fontana Village
Cable Cove Cem.
Cable Cove
High Top
TRAIL
MOUNTAINS
Cable Gap Shelter
Walnut Hollow Gap
Tuskeegee
Sawyer Creek
Chestnut Log Gap
Brock
Gunter Cem
Sawyer Creek Cem
MEETINGHOUSE MOUNTAIN
Wolf Creek
Tsali
Round Top
Cable Gap
Cable Cem
Horse Br
Edwards Cem
Hidetown
Stecoah
WAUCHECHA BALD
MOUNTAINS
Stecoah Gap
Eagle Knob
Mountain Creek
Sweetwater Cr
Cheoah
Locust Cove Gap
Cheoah Bald
Robbinsville
Holloway Cem.
Long Br
Franks Cr
Bert Cr
Sweetgum
Bear Creek
Ledbetter Br
Madcat Br
Hewitt
Nantahala Delt
Silvermine Gap
Tale Mountain
NANTAHALA
Wesser
George Dell
Big Cr
Appalachian Trail Shelter
Grassy Gap
Cook Br
Rock Cr
Dog Cr
GRAHAM CO.
SWAIN CO.
RIVER
Watia School
Nantahala
Beechertown
Bear Creek
Tulula
Topton
Partridge Cr
WESSER BALD
Briertown
Nantahala School
Otter Creek School
Otter Cr
Piercy Cr
Jutz Cr
Hyde Mill Cr
Panther Cr
JOANNA BALD (4716')
BERRY
High Peak Gap
Little Peak
Rhodo
Melton Cr
MOUNTAINS
SOUTHERN
Appletree Group Camp
Copper Bald
Spring Creek
Cold Spring
Ben Cr
MACON CO.
OKEE CO.


Cherokee
Birdtown
Thomas Mtn.
Whittier
BRYSON CITY
CHEROKEE INDIAN RES
Collins Mtn.
Lauada
Alarka
Scott Knob
Sally Gap
Phillip Knob
Rattlesnake Cliff
FRYE MTN (STATE)
MOUNTAINS
Barker Butte
Wesser Gap
Barkers Creek
Wilmot
Hogback Gap
Leatherman Bald
COWEE MOUNTAINS
Peaks Mtn
Mica Knob
Needmore
Pinnacle Knob
Pat Knob
Leatherman
Watauga Mtn
Tellico
Stiles
Etna
Sheep Knob
Turkey Knob
Copper Knob
Horton Knob
Roper Knob
Lyle Knob
Wests Mill
Iotla
Malonee Mill
Burningtown
Rocky Knob
Ridge Crest
TENNESSEE
RIVER
Deep Creek
Sugar Fork
Brushy Fork
Connelly Creek
Alarka Creek
Nations Creek
Rocky Creek
Barkers Creek
Upper Barkers Creek School
Connelly Creek School
Alarka School
Brush Creek School
Shoal Creek School
Cherokee Indian School
Deep Gap
Mt. Vernon
Sawmill Hill
Sawmill Cr
Brush Creek
Lakey Cem
Bradley Cr
Wests Br
Mason Br
Dalton Br
Una Cr
Greens Cr
Mica City Cr
Caler Fork Cr
Rhinehart Cr
Younce Cr
Coon Cr
Rose Creek
Burningtown Creek
Pleasant Hill
Cowee School
Cowee
Liberty
Jenkins Cem
Watkins Cem
Owl Cem
Worley Cem
Worley Chapel
Bumgarner Cem
Bradley Cem
Connor Cem
Cold Springs
Apostolic
Davis Cem
Chocran
Holly Spring
Kirkland Cem
Thomas Chapel
Rock Creek
Lands Creek School
Peachtree
Canebreak Br
Noland Creek
Laurel Br
Hummer Br
Lands Creek
Coopers Creek
Goose Creek
Rock Hill
Union Hill Cem
Hyatt
Hyatt Cem
Camp Creek
Roundhill Cem
Mt. Zion
Alarka Boat Dock
DeHart Cem
Jackson Line
Shepherd Cr
Williams Br
Fout Cem
Iotla
Cem
Ele
Tuckas
Greens Cr
Shepherd Cr
Maddock Cr
Lakey Cr
Bradley Cr
Wests Br
Una Cr
Mason Br
Dalton Br
Coon Cr
Rhinehart Cr
Younce Cr
Sugar Cove
Burningtown Creek
Rose Creek
Pleasant Hill
Cowee School
Cowee
Liberty
Mica
City Cr
Caler Fork Cr
Sugar Fork
Brushy Fork
Bettys
Greens Cr
Upper Barkers Creek School
Connelly Creek School
Alarka School
Brush Creek School
Shoal Creek School
Cherokee Indian School
Deep Gap
Mt. Vernon
Sawmill Hill
Sawmill Cr
Brush Creek
Lakey Cem
Bradley Cr
Wests Br
Mason Br
Dalton Br
Una Cr
Greens Cr
Mica City Cr
Caler Fork Cr
Rhinehart Cr
Younce Cr
Coon Cr
Rose Creek
Burningtown Creek
Pleasant Hill
Cowee School
Cowee
Liberty
Jenkins Cem
Watkins Cem
Owl Cem
Worley Cem
Worley Chapel
Bumgarner Cem
Bradley Cem
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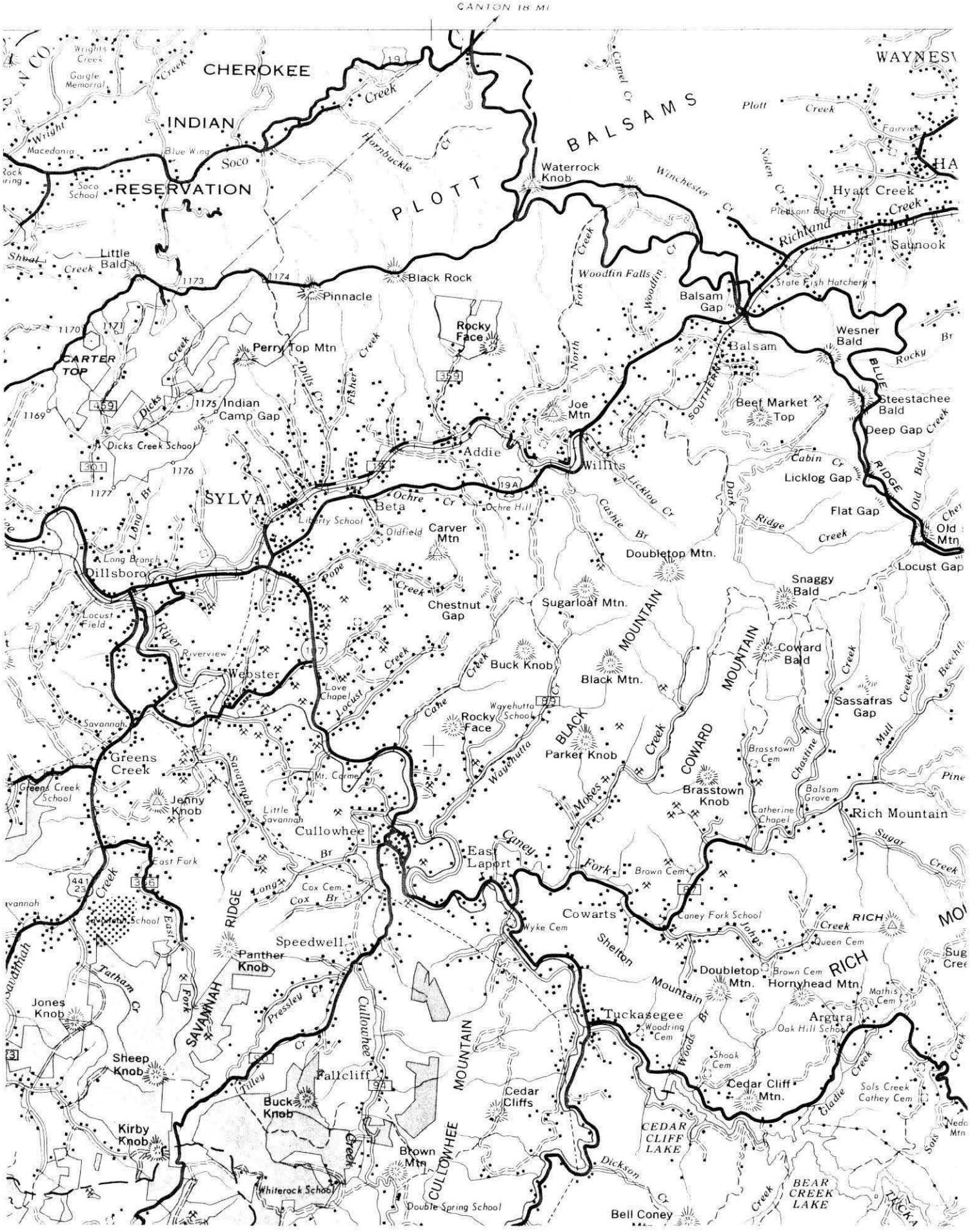
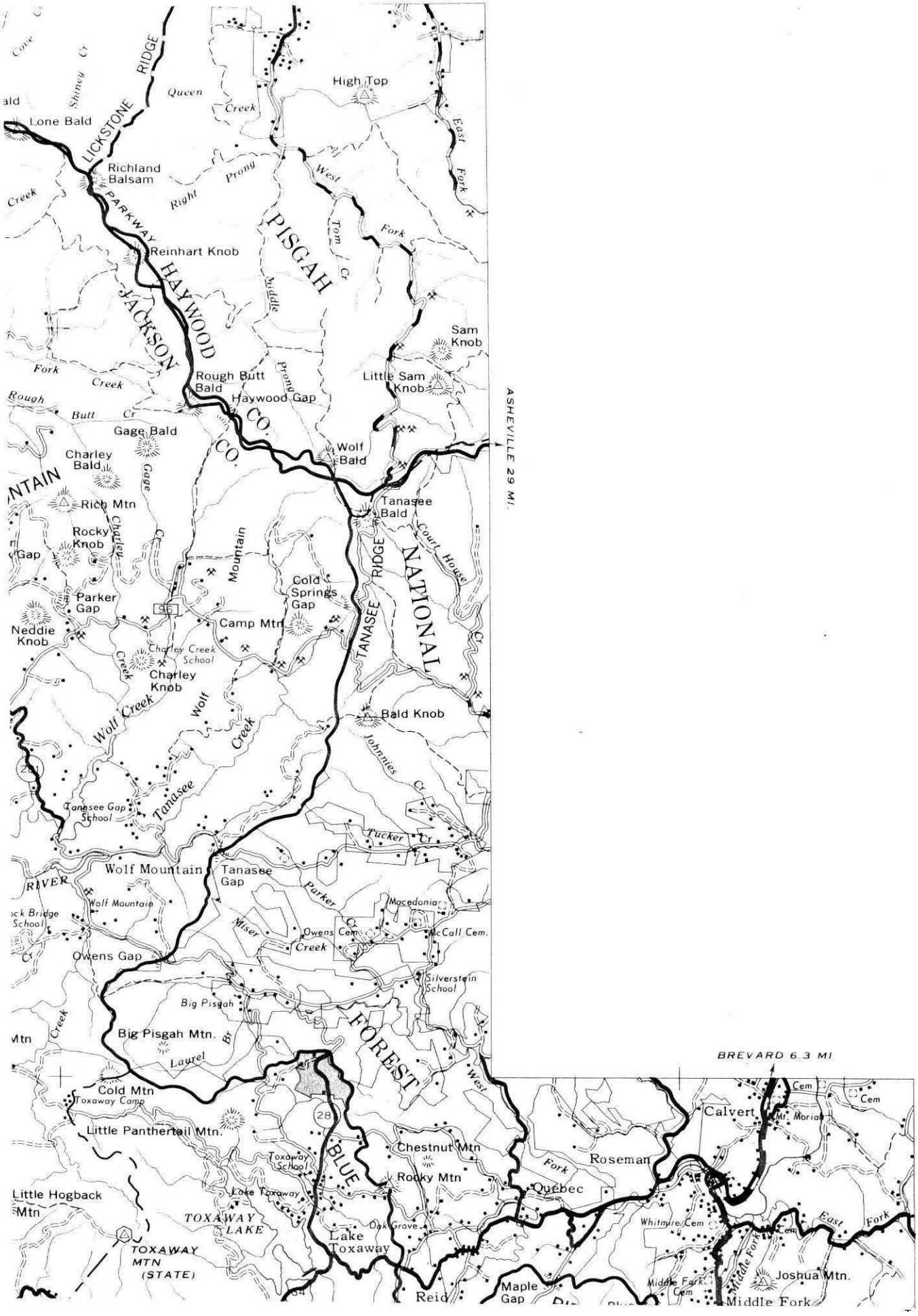
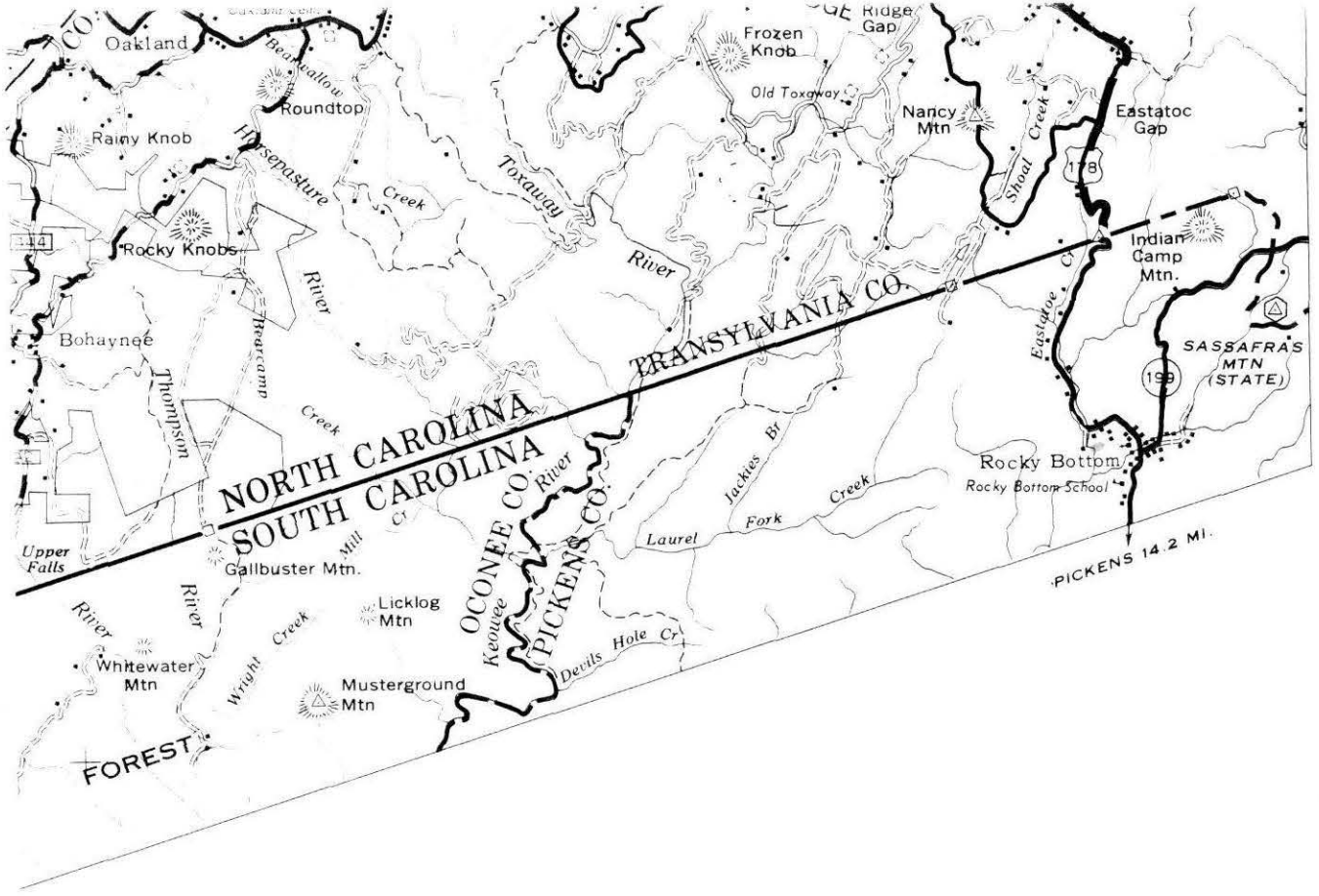
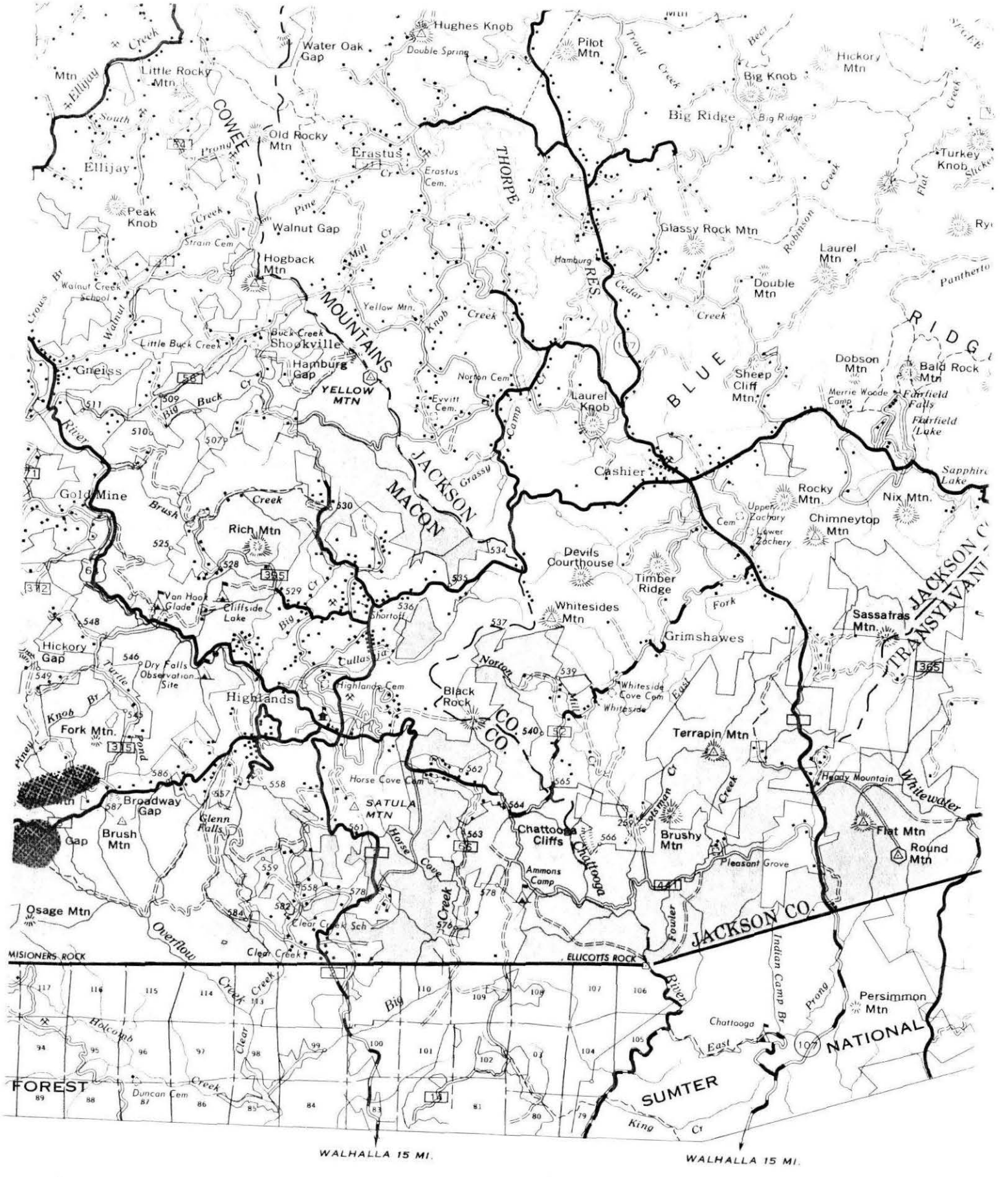
Cold Springs
Apostolic
Davis Cem
Chocran
Holly Spring
Kirkland Cem
Thomas Chapel
Rock Creek
Lands Creek School
Peachtree
Canebreak Br
Noland Creek
Laurel Br
Hummer Br
Lands Creek
Coopers Creek
Goose Creek
Rock Hill
Union Hill Cem
Hyatt
Hyatt Cem
Camp Creek
Roundhill Cem
Mt. Zion
Alarka Boat Dock
DeHart Cem
Jackson Line
Shepherd Cr
Williams Br
Fout Cem
Iotla
Cem
Ele
Tuckas

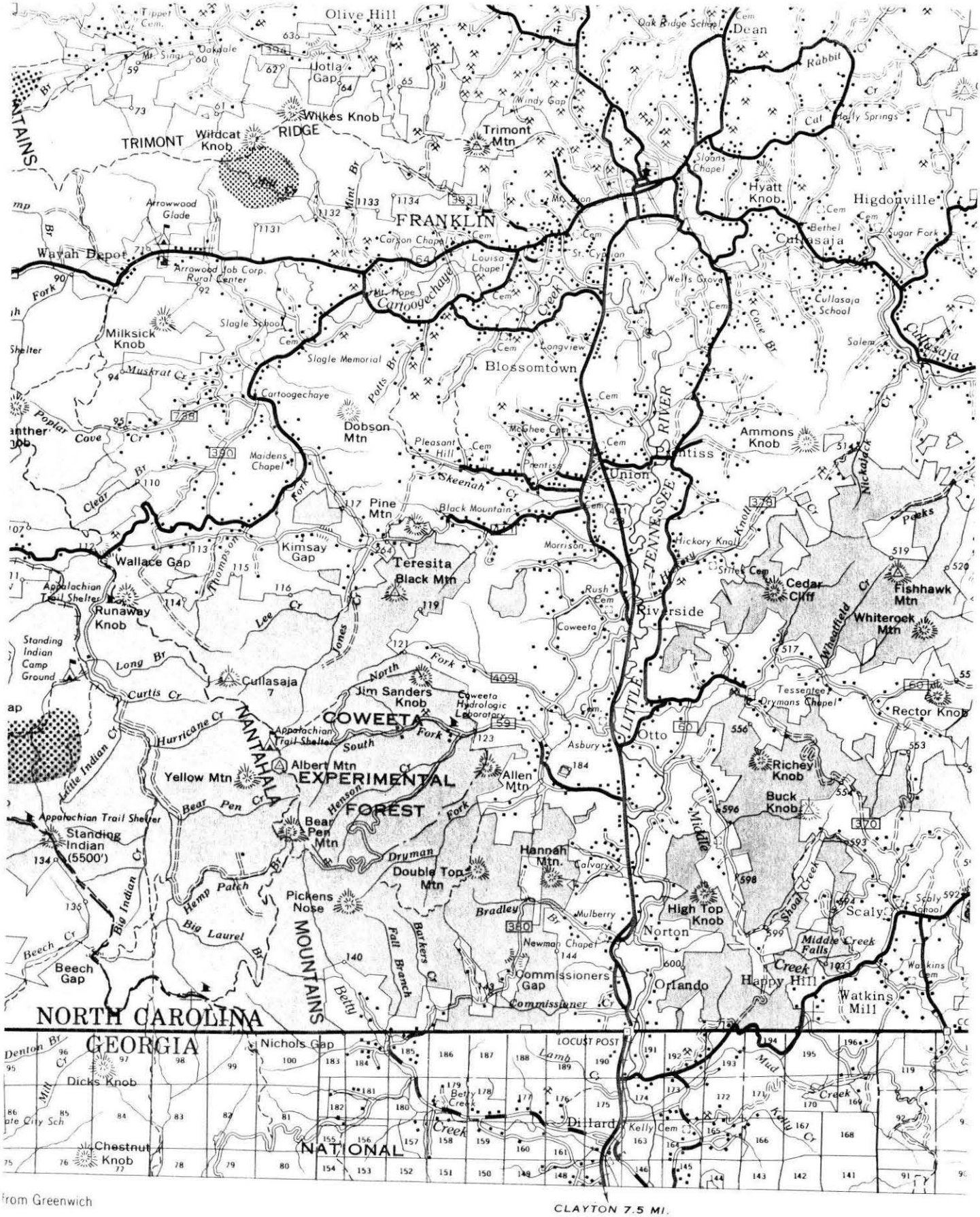

CANTON 18 MI
CHEROKEE
INDIAN
RESERVATION
Soco
Soco School
Macedonia
Blue Wing
Wright
Wrights Creek
Gargle Memorial
Hornbuckle Cr
PLOTT BALSAMS
Waterrock Knob
Winchester Cr
Carmel Cr
Plott Creek
Fairview
Nolen Cr
Hyatt Creek
Pleasant Balsam
Richland Creek
Saunook
State Fish Hatchery
Woodfin Falls
Woodfin Cr
Balsam Gap
Little Bald
Shoal Creek
Black Rock
Pinnacle
1173
1174
1170
1171
CARTER TOP
Perry Top Mtn
Dills Cr
Fisher Creek
Rocky Face
North Fork
Balsam
Wesner Bald
Rocky Br
BLUE RIDGE
SOUTHERN
Beef Market Top
Steestachee Bald
Deep Gap Creek
Joe Mtn
1169
1175
Indian Camp Gap
Dicks Creek
Dicks Creek School
Addie
Willits
Licklog Cr
Licklog Gap
Cabin Cr
Dark Ridge Creek
Old Bald
Flat Gap
Old Mtn
Locust Gap
1176
1177
SYLVA
Long Br
Beta
Ochre Cr
Ochre Hill
Liberty School
Oldfield
Carver Mtn
Castine Br
Doubletop Mtn.
Snaggy Bald
Long Branch
Dillsboro
Pope Creek
Chestnut Gap
Sugarloaf Mtn.
Locust Field
River
Riverview
Webster
Love Chapel
Buck Knob
Black Mtn.
MOUNTAIN
Coward Bald
Creek
Sassafras Gap
Savannah
Greens Creek
Greens Creek School
Jenny Knob
Mt. Carmel
Little Savannah
Cullowhee
Rocky Face
Wayehutta School
Wayehutta
Parker Knob
BLACK
COWARD
Brasstown Cem
Brasstown Knob
Chastine
Mull Creek
Pine
Moses Creek
Balsam Grove
Catherine Chapel
Rich Mountain
Sugar Creek
East Fork
Creek
Long Cox Cem.
Cox Br
East Laport
Caney Fork
Brown Cem
Cowarts
Caney Fork School
Wyke Cem
RICH Creek
Queen Cem
Johns
Shelton
Speedwell
Panther Knob
RIDGE
SAVANNAH
Tatham Cr
Fork
Pressley Cr
Cullowhee Creek
Doubletop Mtn.
Brown Cem
Hornyhead Mtn.
RICH Mountain
Mathis Cem
Jones Knob
Tuckasegee
Woodring Cem
Woods Br
Argura
Oak Hill School
Sheep Knob
Tilley
Fallcliff
Buck Knob
Shook Cem
Cedar Cliff Mtn.
Gladden Creek
Sols Creek
Cathey Cem
Cedar Cliffs
MOUNTAIN
CEDAR CLIFF LAKE
Kirby Knob
Brown Mtn
CULLOWHEE
Dickson Cr
Whitelock School
Double Spring School
Bell Coney
BEAR CREEK LAKE

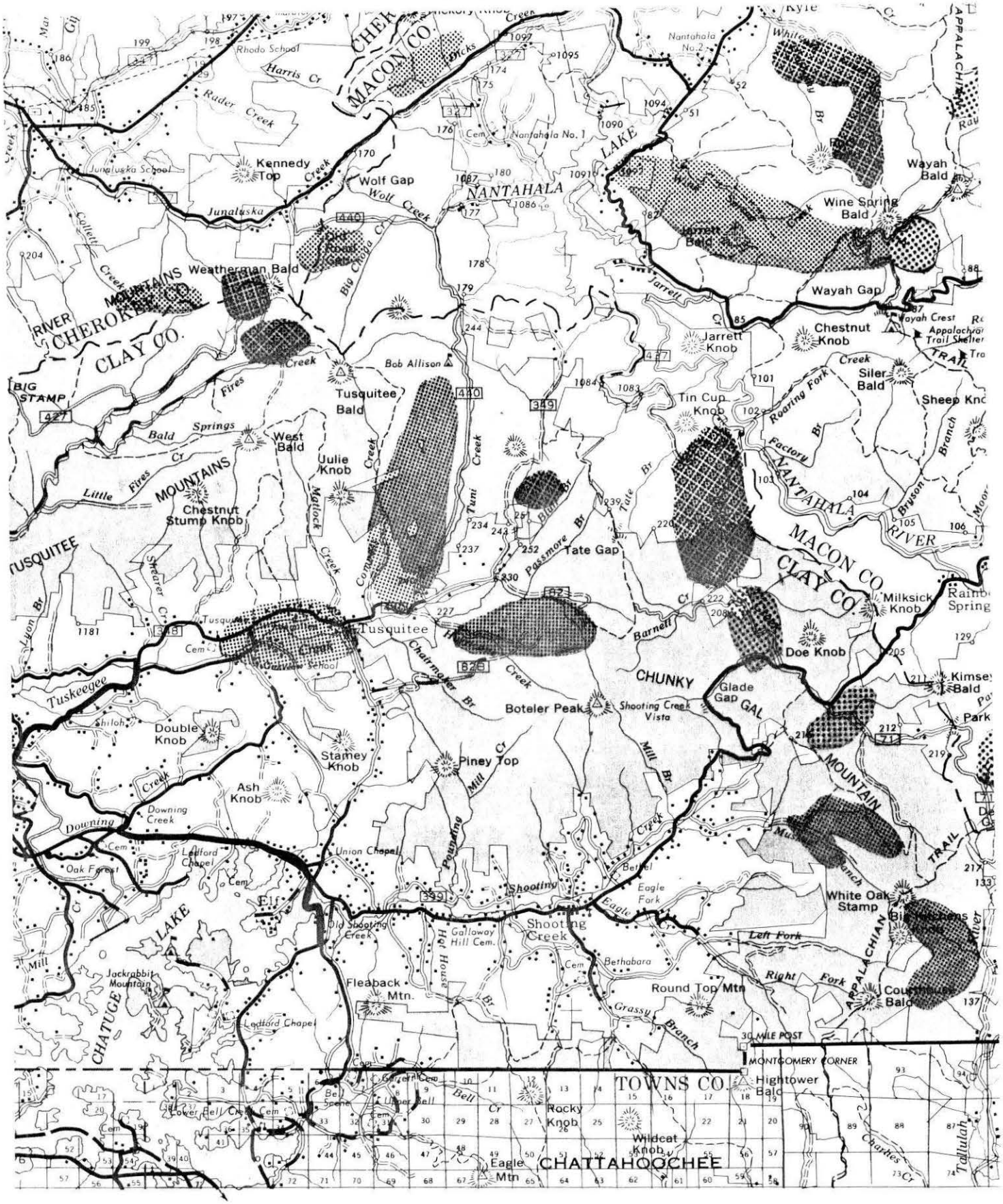

Lone Bald
LICKSTONE RIDGE
Richland Balsam
PARKWAY
Reinhart Knob
HAYWOOD
JACKSON
CO.
CO.
PISGAH
NATIONAL
FOREST
High Top
Queen Creek
East Fork
West Fork
Right Prong
Middle Prong
Tom Cr
Sam Knob
Little Sam Knob
Haywood Gap
Rough Butt Bald
Rough Butt Cr
Fork Creek
Gage Bald
Charley Bald
Rich Mtn
Rocky Knob
Gap
Parker Gap
Neddie Knob
Charley Creek
Charley Knob
Cold Springs Gap
Camp Mtn
Mountain
Wolf Bald
Tanasee Bald
Court House Cr
TANASEE RIDGE
Bald Knob
Johnnies Cr
Wolf Creek
Tanasee Gap School
Tanasee
Tucker Cr
Wolf Mountain
Tanasee Gap
RIVER
Parker Cr
Macedonia
Miser Creek
Owens Cem
McCall Cem.
Owens Gap
Silverstein School
Big Pisgah
Big Pisgah Mtn.
Laurel Br
Cold Mtn
Toxaway Camp
Little Panthertail Mtn.
Little Hogback Mtn
TOXAWAY MTN (STATE)
TOXAWAY LAKE
Lake Toxaway
Toxaway School
Chestnut Mtn
Rocky Mtn
BLUE
Oak Grove
Reid
Maple Gap
ASHEVILLE 29 MI.
BREVARD 6.3 MI
Calvert
Mt. Moriah
Roseman
Quebec
Whitmire Cem
Middle Fork Cem
Joshua Mtn.
Middle Fork
West Fork
East Fork
Middle Fork



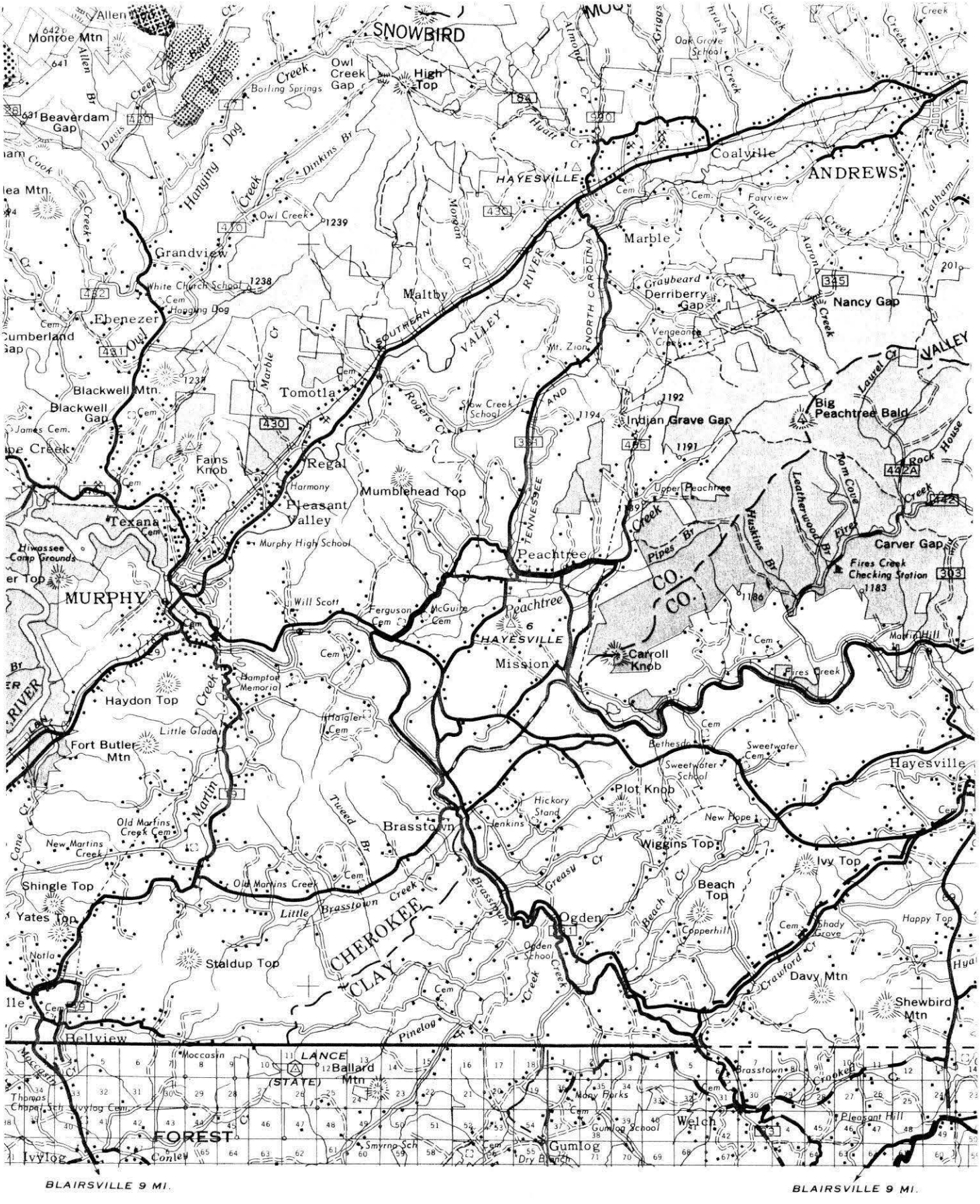
Polyconic Projection
1927 North American Datum.

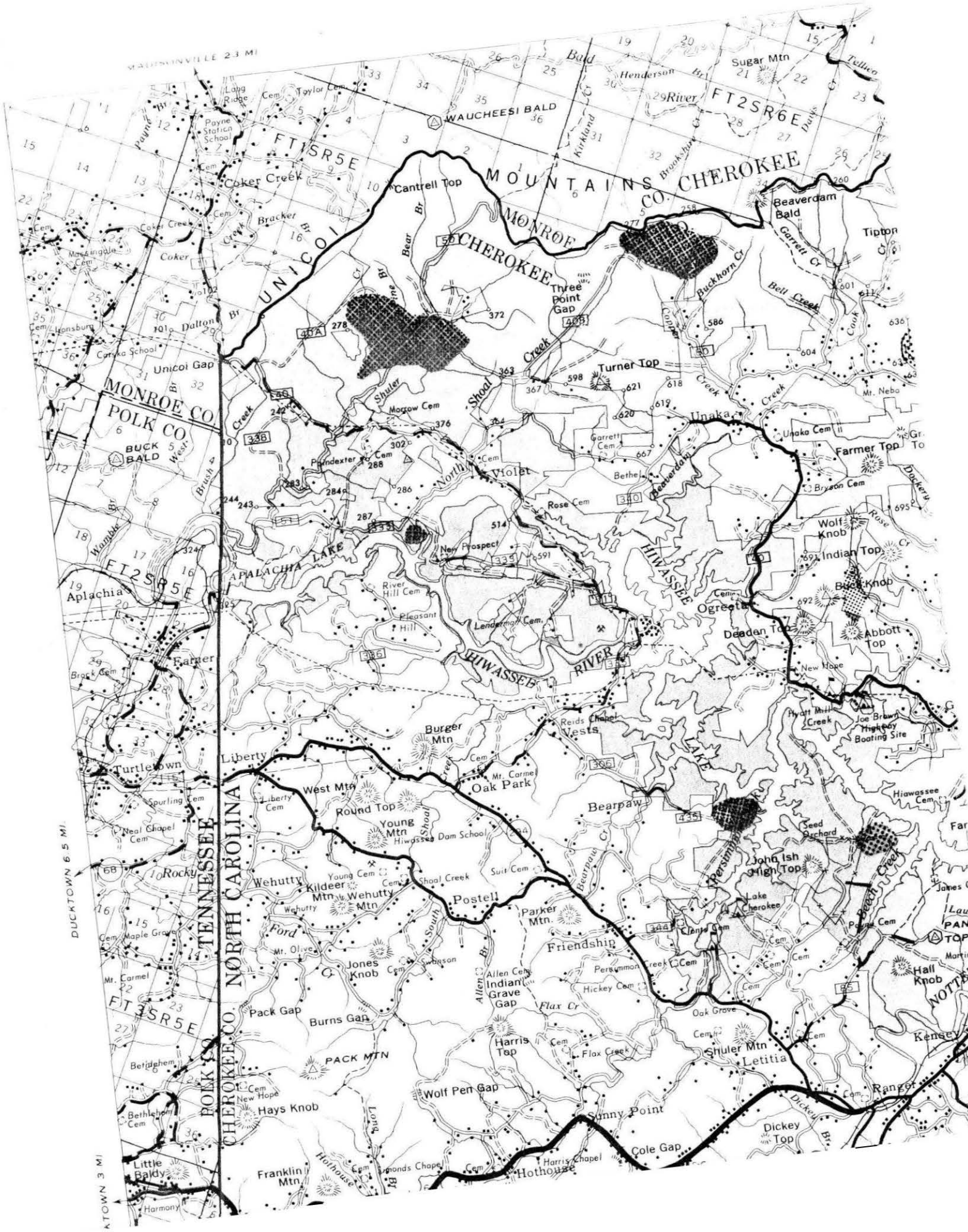

Hughes Knob
Water Oak Gap
Double Spring
Pilot Mtn
Trout Creek
Beech Creek
Hickory Mtn
Big Knob
Big Ridge
Little Rocky Mtn
Mtn
Ellijay
South Prong
Old Rocky Mtn
COWEE
Ellijay
Erastus
Erastus Cem.
THORPE
Turkey Knob
Flat Creek
Peak Knob
Pine Creek
Walnut Gap
Strain Cem
Hogback Mtn
Mill Cr
Glassy Rock Mtn
Robinson Creek
Laurel Mtn
Hamburg
RES
Cedar Creek
Double Mtn
Walnut Creek School
Crows Br
Walnut
Yellow Mtn.
Knob Creek
MOUNTAINS
Buck Creek
Little Buck Creek
Shookville
Gneiss
Hamburg Gap
YELLOW MTN
Norton Cem
Big Buck Cr
Evvitt Cem.
Laurel Knob
Camp Cr
BLUE RIDGE
Sheep Cliff Mtn.
Dobson Mtn
Bald Rock Mtn
Merrie Woode Camp
Fairfield Falls
Fairfield Lake
Cashier
Sapphire Lake
Gold Mine
Brush Creek
Rich Mtn
JACKSON
MACON
Grassy
Rocky Mtn.
Nix Mtn.
Upper Zachary Cem
Lower Zachery
Chimneytop Mtn
Devils Courthouse
Timber Ridge
Van Hook Glade
Cliffside Lake
Big Shortoff
Whitesides Mtn
Fork
Sassafras Mtn.
JACKSON C
TRANSYLVANI
Hickory Gap
Dry Falls Observation Site
Turtle Knob Br
Tullas
Grimshawes
Norton Mill
Whiteside Cove Cem
Whiteside East
Highlands Cem
Highlands
Black Rock
CO.
Terrapin Mtn
Fork Mtn.
Pond Pinev
Horse Cove Cem
Scotsman Cr
Heady Mountain
Whitewater
Broadway Gap
SATULA MTN
Glenn Falls
Brush Mtn
Gap
Chattooga Cliffs
Chattooga
Brushy Mtn
Flat Mtn
Round Mtn
Horse Cove Creek
Ammons Camp
Pleasant Grove
Osage Mtn
Overflow Creek
Clear Creek Sch
Clear Creek
Fowler
JACKSON CO.
MISIONERS ROCK
ELLICOTTS ROCK
Holcomb Creek
Clear Creek
Big Creek
Chattooga River
Indian Camp Br
Prong
Persimmon Mtn
Chattooga East
NATIONAL
FOREST
SUMTER
Duncan Cem
King Cr
WALHALLA 15 MI.
WALHALLA 15 MI.


Olive Hill
Dean
Oak Ridge School
Rabbit Cr
Windy Gap
Jotla Gap
Wilkes Knob
RIDGE
TRIMONT
Wildcat Knob
Trimont Mtn
Sloans Chapel
Hyatt Knob
Higdonville
Bethel
Sugar Fork
Cullasaja
Arrowwood Glade
FRANKLIN
Mint Br
Wayah Depot
Arrowwood Job Corp. Rural Center
Carson Chapel
Louisa Chapel
St. Cyprian
Wells Grove
Cullasaja School
Fork
Milksick Knob
Slagle School
Slagle Memorial
Cartoogechaye
Mt. Hope
Creek
Cove Br
Salem
Muskrat Cr
Blossomtown
Longview
Potts Br
Poplar Cove Cr
Dobson Mtn
Pleasant Hill
Meachee Cem
Prentiss
Ammons Knob
Maidens Chapel
Union
Skeenah Cr
Nickajack
Clear Br
Pine Mtn
Black Mountain
Hickory Knoll
Peeks
Kimsay Gap
Morrison
Wallace Gap
Teresita Black Mtn
Rush Cem
Cedar Cliff
Fishhawk Mtn
Appalachian Trail Shelter
Runaway Knob
Lee Cr
Riverside
Whiteoak Mtn
Wheatfield Cr
Standing Indian Camp Ground
Long Br
Cullasaja
Curtis Cr
Jim Sanders Knob
North Fork
Coweeta Hydrologic Laboratory
Tessentee
Drymans Chapel
Rector Knob
COWEETA
Hurricane Cr
Appalachian Trail Shelter
South Fork
Asbury
Otto
Richey Knob
Albert Mtn
Yellow Mtn
EXPERIMENTAL
Allen Mtn
Buck Knob
Little Indian Cr
Bear Pen Cr
Henson Fork
FOREST
Appalachian Trail Shelter
Standing Indian (5500')
Bear Pen Mtn
Dryman
Hannah Mtn.
Calvary
Double Top Mtn
Middle
Shoal Creek
Scaly
Scaly School
Hemp Patch Br
Pickens Nose
Bradley
Mulberry
High Top Knob
Big Indian Cr
Big Laurel Br
Fall Branch
Barkers Cr
Newman Chapel
Middle Creek Falls
Beech Cr
Beech Gap
Commissioners Gap
Orlando
Happy Hill
Watkins Mill
Watkins Cem
Commissioner Cr
NORTH CAROLINA
GEORGIA
Denton Br
Nichols Gap
LOCUST POST
Lamb Cr
Mud Creek
Dicks Knob
Mill Cr
Betty Creek
Dillard
Kelly Cem
Chestnut Knob
NATIONAL
from Greenwich
CLAYTON 7.5 MI.



Longitude Wes


SNOWBIRD
Monroe Mtn
Beaverdam Gap
Owl Creek Gap
High Top
Coalville
ANDREWS
HAYESVILLE
Marble
Grandview
Maltby
Derriberry Gap
Nancy Gap
Ebenezer
Tomotla
Blackwell Mtn.
Blackwell Gap
Fains Knob
Regal
Mumblehead Top
Pleasant Valley
Texana
Murphy High School
MURPHY
Peachtree
Indian Grave Gap
Big Peachtree Bald
Carver Gap
Fires Creek Checking Station
Carroll Knob
Mission
Haydon Top
Fort Butler Mtn
Brasstown
Plot Knob
Hayesville
Wiggins Top
Ivy Top
Shingle Top
Yates Top
Staldup Top
Ogden
Beach Top
Davy Mtn
Shewbird Mtn
CHEROKEE
CLAY
Bellview
LANCE
Ballard Mtn
(STATE)
FOREST
Ivylog
Conley
Gumlog
Welch
BLAIRSVILLE 9 MI.
BLAIRSVILLE 9 MI.


MADISONVILLE 23 MI
WAUCHEESI BALD
Bald
Henderson Br
Sugar Mtn
River
FT2SR6E
Tellico
Kirkland Cr
Davis
Brookshire Cr
FT1SR5E
Payne
Payne Station School
Lang Ridge Cem
Taylor Cem
Coker Creek
Cantrell Top
MOUNTAINS
CO.
CHEROKEE
Beaverdam Bald
Tipton Cr
Garrett Cr
Buckhorn Cr
Bell Creek
Cook Creek
Bear Br
Three Point Gap
Turner Top
Shoal Creek
Shuler Creek
Unicoi Gap
Unicoi
MONROE CO
POLK CO
BUCK BALD
Corska School
Dalton Br
Morrow Cem
Pendexter Cem
Violet
Unaka
Unaka Cem
Farmer Top
Bryson Cem
Garrett Cem
Bethel
Beaverdam
Rose Cem
New Prospect
Lenderman Cem
APALACHIA LAKE
HIWASSEE
Wolf Knob
Indian Top
Buck Knob
Ogreeta
Deedon Top
Abbott Top
Aplachia
Farner
River Hill Cem
Pleasant Hill
HIWASSEE RIVER
New Hope
Hyatt Mill Creek
Joe Brown Highway Boating Site
Reids Chapel
Vests
Burger Mtn
Liberty
Turtletown
Spurling Cem
Liberty Cem
West Mtn
Round Top
Mt. Carmel
Oak Park
Bearpaw
Hiawassee Cem
Seed Orchard
Persimmon Creek
John Ish High Top
Beech Creek
Lake Cherokee
Young Mtn
Hiwassee Dam School
Shoal Creek
Suit Cem
Neal Chapel Cem
Rocky
Wehutty
Kildeer Mtn
Wehutty Mtn
Young Cem
Postell
Parker Mtn.
Friendship
Clants Cem
Maple Grove Cem
Ford
Mt. Olive
Jones Knob
Swanson Cem
Allen Cem
Indian Grave Gap
Hickey Cem
Persimmon Creek
Flax Cr
Oak Grove Cem
Hall Knob
Mt. Carmel
Pack Gap
Burns Gap
Harris Top
Flax Creek
Shuler Mtn
Letitia
Kenesee
Ranger
PACK MTN
Bethlehem Cem
New Hope Cem
Hays Knob
Wolf Pen Gap
Sunny Point
Dickey Top
Cole Gap
Little Baldy
Franklin Mtn
Hothouse
Hothouse Cem
Edmonds Chapel
Harris Chapel
Harmony
DUCKTOWN 6.5 MI
DUCKTOWN 3 MI
BOWATER
CHEROKEE CO.
NORTH CAROLINA
TENNESSEE
FT3SR5E